

## Electronic Patent Application Fee Transmittal

|   |  |          |        |                      |
|---|--|----------|--------|----------------------|
| <b>Application Number:</b>                  | 10648689   |          |        |                      |
| <b>Filing Date:</b>                         | 25-Aug-2003  |          |        |                      |
| <b>Title of Invention:</b>                  | DEINTERLEAVING TRANSPOSE CIRCUITS IN DIGITAL DISPLAY SYSTEMS |          |        |                      |
| <b>First Named Inventor/Applicant Name:</b> | Peter W. Richards  |          |        |                      |
| <b>Filer:</b>                               | Charles A. Brill/Sue Short                                   |          |        |                      |
| <b>Attorney Docket Number:</b>              | TI-62959   |          |        |                      |
| Filed as Large Entity                       |  |          |        |                      |
| <b>Utility      Filing Fees</b>             |  |          |        |                      |
| Description                                 | Fee Code   | Quantity | Amount | Sub-Total in USD(\$) |
| <b>Basic Filing:</b>                        |  |          |        |                      |
| <b>Pages:</b>                               |  |          |        |                      |
| <b>Claims:</b>                              |  |          |        |                      |
| <b>Miscellaneous-Filing:</b>                |  |          |        |                      |
| <b>Petition:</b>                            |  |          |        |                      |
| <b>Patent-Appeals-and-Interference:</b>     |  |          |        |                      |
| <b>Post-Allowance-and-Post-Issuance:</b>    |  |          |        |                      |
| Utility Appt Issue fee                      | 1501   | 1        | 1440   | 1440                 |
| Publ. Fee- early, voluntary, or normal      | 1504   | 1        | 300    | 300                  |

| Description        | Fee Code | Quantity | Amount | Sub-Total in USD(\$) |
|--------------------|----------|----------|--------|----------------------|
| Extension-of-Time: |          |          |        |                      |
| Miscellaneous:     |          |          |        |                      |
| Total in USD (\$)  |          |          |        | 1740                 |